

Product datasheet for **MR209254**

Traf7 (NM_153792) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Myc-DDK
Symbol:	Traf7
Synonyms:	RFWD1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



ORF Nucleotide Sequence: >MR209254 representing NM_153792
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAACAACCTTTGGGCCTACCTTTTCGACCGTCACTACCATCACCAAAGCAGCTGATGGGACTGGCA
 CATACAAACAGCATCGCAGGACACCTTCCTCCTTAGCACCTTGCTATTTCGCCACGGGATGAGGAGGA
 CGGCATGCCCCCATCAACACTCCTCGCCGCTCTGACTCAGCCATCTCTGTCCGTTCCCTACACTCCGAG
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 GACCAGGAGATTGCCTTCCTGCGTTCATGCTGGGCAAACTCTCAGAGAAGATTGACCAGCTAGAGAAGA
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 CTCCTGAAAGCCATCAAGTTTGGGACATCGTGGCACTGAGCTAAAGTTGAAGAAAGAACTCACAGGC
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 GGGGCTGTGGATAGCACCGTGAAGGTCTGGACATGC

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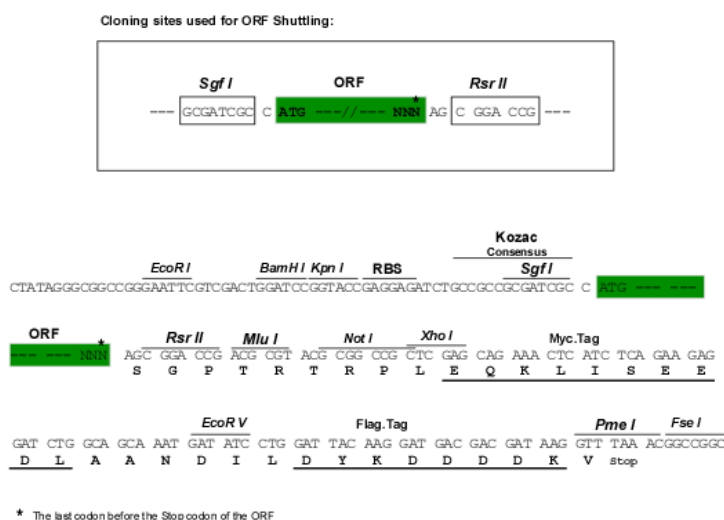
Protein Sequence: >MR209254 representing NM_153792
 Red=Cloning site Green=Tags(s)

METTFGPTFSTVTTITKAADGTGYKQHRRTSPSSSTLAYSPRDEEDGMPPINTPRRSDSAISVRLHSE
 SSMSLRSTFSLPEEEEEPEPLVFAEQPSVKLCCQLCCSVFKDPVITTCGHTFCRRALKSEKCPVDNAKL
 TVVVNNIIVAEQIGELFIHCRHGCHAAAGTKPGVFEVDPRGCPFTIKLSARKDHESSCDYRVPVCPNNS
 CPPLLKMNLEAHLKECEHIKCPHSKYGCTFIGNQDTYETHLETCTFEGLKEFLQQTDDRFFHEMVALAQK
 DQEI AFLRSLMLGKLEKIDQLEKSLKFDVLDENQSKLSEDLMEFRRDASMLNDEL SHINARLNMGILG
 SYDPQQIFKCKGT FVGHQGPVWCLCVYSMDLLFSGSSDKTIKVWDTCTTYKCKTLEHGDGIVLALCIQ
 GKLYSGSADCTIIVWDIQNLQKVNTIRAHDNPVCTLVSSHNMFLSGSLKAIKVWDIVGTELKLLKELTG
 LNHVWRALVAAQSYLYSGSYQTIKIWDIRTLDCIHVLQTSGGSVYSIAVTNHHIVCGTYENLIHVWDIES
 KEQVRTLTHGVGTVYALAVISTPDQTKVFSASYDRSLRVWSMDNMICTQTLLRHQGSVTALAVSRGRFLFS
 GAVDSTVKVWTC

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-RsrII

Cloning Scheme:



ACCN: NM_153792

ORF Size: 1926 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

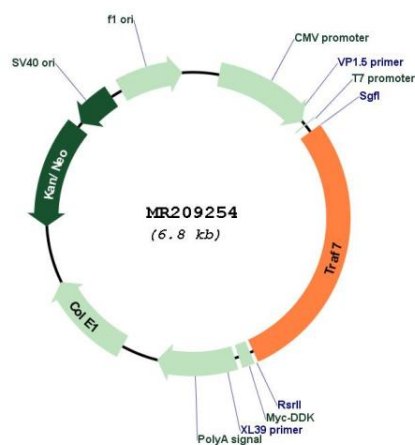
Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22µm filter is required.

RefSeq: NM_153792.2, NP_722487.2

RefSeq Size: 2735 bp

RefSeq ORF: 1929 bp
Locus ID: 224619
Cytogenetics: 17 A3.3
MW: 72.1 kDa

Product images:



Circular map for MR209254